

Product/Process Change (PCN) Notification

PCN Number: CO-20776 Date Issued: Jul 6 th , 2018 PCN Effective Date: Oct 6 th , 2018 Product(s) Affected: PE64102 Sample Availability: Jul 6 th , 2018 Change Control Board Approval #: CO-20776	Contact: Elizabeth La Greca Title: Director, Sales Operations Phone: 858-255-7839 Email: PCN@psemi.com
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Change Category:

<input checked="" type="checkbox"/> Wafer Fabrication Process - Dual Source <input type="checkbox"/> Design/Mask Change <input type="checkbox"/> Singulation Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Electrical Test <input type="checkbox"/> Manufacturing Site	<input type="checkbox"/> Shipping/Labeling <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input checked="" type="checkbox"/> Product Specification <input type="checkbox"/> Product End of Life <input checked="" type="checkbox"/> Other - Ordering Code
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Purpose of Change:

To enable MagnaChip and Lapis as dual source wafer fabrication sites

Description of Change:

1. MagnaChip closed their 150 mm wafer CMOS fab in South Korea at the end of 2015. To ensure there is no disruption to supply, we have been working to transfer products from MagnaChip fab to Lapis fab in Japan. Beginning Oct 6th, 2018, the PE64102 shipped to customers will be supplied from either MagnaChip or Lapis wafers.

Ordering codes:
 MagnaChip part number: PE64102MLAA-Z, EK64102-11
 Lapis part number: PE64102B-Z, EK64102-12

2. Maximum Capacitance change in PE64102 datasheet

Parameter	Configuration	Condition	Min	Typ	Max	Units
Maximum Capacitance	Shunt	State = 11111, 100 MHz (RF+ to Grounded RF-)	-20%	14	+20%	pF

pSemi manages inventory on a First-In First-Out (FIFO) basis. For the exact timing of the order code change, please contact your account rep. or accountrep@psemi.com.

For more information, please contact PCN@psemi.com.

Customer Acknowledgement of Receipt*:

***Customer Acknowledgement is based upon JEDEC Standard, JESD46D.** Form # DOC-00558 Rev 2
If there is a difference between JEDEC and specific customer requirements, customer requirements take precedence.

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<input type="checkbox"/> Change Denied <i>(Include explanation in comments section below)</i> <input type="checkbox"/> Change Approved	Name:	
	Title:	
	Company:	
	Date:	
	Signature:	
Customer Comments:		

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